

## R5F2120AKFP#U0



[Renesas Electronics America](#)

IC MCU 16BIT 96KB FLASH 48LFQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 5.5 V
<b>Supplier Device Package:</b>	48-LFQFP (7x7)
<b>Speed:</b>	20MHz
<b>Series:</b>	R8C/2x/20
<b>RAM Size:</b>	5K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	96KB (96K x 8)
<b>Peripherals:</b>	POR, Voltage Detect, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 125°C (TA)
<b>Number of I/O:</b>	41
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 12x10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	R8C
<b>Connectivity:</b>	I <sup>2</sup> C, LIN, SIO, SSU, UART/USART

### Related products



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IC MCU 16BIT 96KB FLASH 48LFQFP

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**R5F21208JFP#U1**

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**R5F2120CJFP#U0**

IC MCU 16BIT 128KB FLASH 48LFQFP

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**R5F21216KFP#U1**

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**R5F21207KFP#U1**

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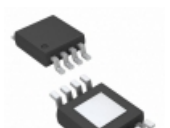


**LM4140CCMX-2.5**

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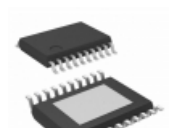


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